

"Device for securing at least one optical fibre to an optical apparatus"

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# ABSTRACT

5 A device (1) for securing at least one optical fibre (2; 3; 4; 5) to an optical apparatus (6) is proposed, comprising at least one photo-element (20; 21; 22; 23) mounted on a supporting element (24) and at least one optical fibre (2; 3; 4; 5) which can be connected to the photo-element (20; 21; 22; 23); the securing device (1) comprises at least one transparent part, such that a region of the coupling between the fibre  
10 and the photo-element is visible.

A securing device (1) is also proposed, comprising a slide (7) provided with at least one slot (8), which assumes a first and a second position; in the first position, the slot (8) is coaxial with a hole (25) in the supporting element (24) and freely houses the optical fibre (2; 3; 4; 5),  
15 while in the second position the slot (8) is out of alignment with the hole (25) and exerts on the optical fibre (2; 3; 4; 5) a force which keeps it secured in the hole (25). (Fig.1)